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BIBLIOGRAPHY OF SOVIET MATERIAL ON
RADIATION DETECTION, 1972-1974

John Kourilo

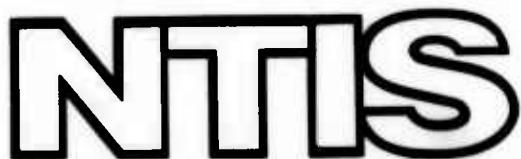
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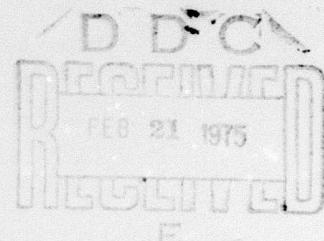
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INTRODUCTION

This is a bibliography of Soviet open-source material on radioactivity detection and measurement techniques, covering the period from 1972 through 1974. Entries are listed alphabetically by author; a source abbreviation list for serial publications is appended.

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SOURCE ABBREVIATIONS

AiT	-	Avtomatika i telemekhanika
APP	"	Acta physica polonica
DAN ArmSSR	-	Akademiya nauk ArmeniaSSR. Doklady
DAN AzerSSR	-	Akademiya nauk AzerbaydzhanSSR. Doklady
DAN BSSR	-	Akademiya nauk Belorussskoy SSR. Doklady
DAN SSSR	-	Akademiya nauk SSSR. Doklady
DAN TadSSR	-	Akademiya nauk Tadzhikskoy SSR. Doklady
DAN UkrSSR	-	Akademiya nauk Ukrainskoy SSR. Dopovidi
DAN UrbSSR	-	Akademiya nauk Uzbekskoy SSR. Doklady
DBAN	-	Bulgarska akademiya na narkite. Doklady
EOM	"	Elektronnaya obrabotka materialov
FAIO	-	Akademiya nauk SSSR. Izvestiya. Fizika atmosfery i okeana
FGrV	-	Fizika gorenija i vzryva
FKhOM	-	Fizika i khimiya obrabotka materialov
F-KhMM	-	Fiziko-khimicheskaya mekhanika materialov
FMiM	-	Fizika metallov i metallovedeniye
FTP	-	Fizika i tekhnika poluprovodnikov
FTT	-	Fizika tverdogo tel
FZh	-	Fiziologicheskiy zhurnal
GIA	-	Geomagnetism i aeronomiya
GIK	-	Geodesiya i kartografiya
IAN Arm	-	Akademiya nauk ArmeniaSSR. Izvestiya. Fizika
IAN Azer	-	Akademiya nauk AzerbaydzhanSSR. Izvestiya. Seriya naiko-tehnicheskikh i matematicheskikh nauk

IAN B	-	Akademiya nauk Belorusskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
IAN Biol	-	Akademiya nauk SSSR. Izvestiya. Seriya biologicheskaya
IAN Energ	-	Akademiya nauk SSSR. Izvestiya. Energetika i transport
IAN Est	-	Akademiya nauk Estonskoy SSR. Izvestiya. Fizika matematika
IAN Fiz	-	Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya
IAN Fizika zemli	-	Akademiya nauk SSSR. Izvestiya. Fizika zemli
IAN Kh	-	Akademiya nauk SSSR. Izvestiya. Seriya khimicheskaya
IAN Lat	-	Akademiya nauk Latvийskoy SSR. Izvestiya
IAN Met	-	Akademiya nauk SSSR. Izvestiya. Metally
IAN Mold	-	Akademiya nauk Moldavskoy SSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk
IAN SG SSSR	-	Akademiya nauk SSSR. Sibirskoye otdeleniye. Izvestiya
IAN Tadzh	-	Akademiya nauk Tadzhikskoy SSR. Izvestiya. Otdeleniye fiziko-geometricheskikh i geologo-khimicheskikh nauk
IAN TK	-	Akademiya nauk SSSR. Izvestiya. Tekhnicheskaya kibernetika
IAN Turk	-	Akademiya nauk Turkestanской SSR. Izvestiya. Seriya fiziko-tehnicheskikh, khimicheskikh, i geologicheskikh nauk
IAN Ukr	-	Akademiya nauk Ukrainskoy SSR. Izvestiya. Seriya fiziko-geometricheskikh nauk
IBAN	-	Bulgarska akademiya naуките. Fizicheskiy institut. Izvestiya naukomistskiy institut s ANB
I-FTR	-	Inzhenerno-fizicheskiy zhurnal

IIR	-	Izobretatel' i ratsionalizator
ILEI	-	Leninogradskiy elektrotekhnicheskiy institut. Izvestiya
IT	-	Izmeritel'naya tekhnika
IVUZ Avia	-	Izvestiya vysshikh uchebnykh zavedeniy. Aviationsnaya tekhnika
IVUZ Cher	-	Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya
IVUZ Energ	-	Izvestiya vysshikh uchebnykh zavedeniy. Energetika
IVUZ Fiz	-	Izvestiya vysshikh uchebnykh zavedeniy. Fizika
IVUZ Geod	-	Izvestiya vysshikh uchebnykh zavedeniy. Geodeziya i aerofotos"zemka"
IVUZ Geol	-	Izvestiya vysshikh uchebnykh zavedeniy. Geologiya i razvedka
IVUZ Gorn	-	Izvestiya vysshikh uchebnykh zavedeniy. Gornyy zhurnal
IVUZ Mash	-	Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye
IVUZ Priboro	-	Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye
IVUZ Radioelektr	-	Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVUZ Radiosiz	-	Izvestiya vysshikh uchebnykh zavedeniy. Radiosizika
IVUZ Stroi	-	Izvestiya vysshikh uchebnykh zavedeniy. Stroitel'stvo i arkhitektura
KhVE	-	Khimiya vysokikh energiy
KiK	-	Kinetika i kataliz
KL	-	Knizhnaya letopis'
Kristall	-	Kristallografiya
KSpF	-	Kratkiye soobshcheniya po fizike

LZhS	-	Letopis' zhurnal'nykh statey
MiTOM	-	Metallovedeniye i termicheskaya obrabotka materialov
MP	-	Mekhanika polimerov
MTT	-	Akademiya nauk SSSR. Izvestiya. Mekhanika tverdogo tela
MZhIC	-	Akademiya nauk SSSR. Izvestiya. Mekhanika zhidkosti i gaza
NK	-	Novyye knigi
NM	-	Akademiya nauk SSSR. Izvestiya. Neorganicheskiye materialy
NTO SSSR	-	Nauchno-tehnicheskiye obshchestva SSSR
OIS	-	Optika i spektroskopiya
OMP	-	Optiko-mekhanicheskaya promyshlennost'
Otkrytiya, izobreteniya, promyshlennyye obraztay, tovarnyye znaki	-	Otkrytiya, izobreteniya, promyshlennyye obraztay, tovarnyye znaki
PF	-	Postupy fiziki
Phys.abc	-	Physics abstracts
PM	-	Prikladnaya mekhanika
PMM	-	Prikladnaya matematika i mekhanika
PSS	-	Physica status solidi
PSU	-	Pribory i sistemy upravleniya
PTE	-	Pribory i tekhnika eksperimenta
Radiotek.	-	Radiotekhnika
RiE	-	Radiotekhnika i elektronika
RZhAvtom.	-	Referativnyy zhurnal. Avtomatika, telemekhanika i vychislit.chnaya tekhnika
RZhEEch.	-	Referativnyy zhurnal. Elektronika i yeye primeneniiye

RZhF	-	Referativnyy zhurnal. Fizika
RZhFoto	-	Referativnyy zhurnal. Fotokinotekhnika
RZhGeod	-	Referativnyy zhurnal. Geodeziya i aeros"-yemka
RZhGeofiz	-	Referativnyy zhurnal. Geofizika
RZhInf	-	Referativnyy zhurnal. Informatics
RZhKh	-	Referativnyy zhurnal. Khimiya
RZhMekh	-	Referativnyy zhurnal. Mekhanika
RZhMetrolog	-	Referativnyy zhurnal. Metrologiya i izmeritel'naya tekhnika
RZhRadiot	-	Referativnyy zhurnal. Radiotekhnika
SovSciRev	-	Soviet science review
TiEKh	-	Teoreticheskaya i eksperimental'naya khimiya
TKiT	-	Tekhnika kino i televideniya
TMF	-	Teoreticheskaya i matematicheskaya fizika
TVT	-	Teplofizika vysokikh temperatur
UFN	-	Uspeshki fizicheskikh nauk
UFZh	-	Ukrainskiy fizicheskiy zhurnal
UMS	-	Ustalost' metallov i splavov
UNF	-	Uspeshki nauchnoy fotografii
VAN	-	Akademiya nauk SSSR. Vestnik
VAN BSSR	-	Akademiya nauk Belorusskoy SSR. Vestnik
VAN KazSSR	-	Akademiya nauk Kazakhskoy SSR. Vestnik
VBU	-	Belorusskiy universitet. Vestnik
VNDKh SSSR	-	VNDKh SSSR. Informatsionnyy byulleten'
VLU	-	Leningradskiy universitet. Vestnik. Fizika, khimiya
VMU	-	Moskovskiy universitet. Vestnik. Seriya fizika, astronomiya

ZhETF	-	<i>Zhurnal eksperimental'noy i teoreticheskoy fiziki</i>
ZhETF P	-	<i>Pis'ma v Zhurnal eksperimental'noy i teoreticheskoy fiziki</i>
ZhFKh	-	<i>Zhurnal fizicheskoy khimii</i>
ZhNPFK	-	<i>Zhurnal nauchnoy i prikladnoy fotografii i kinematografii</i>
ZhNKh	-	<i>Zhurnal neorganicheskoy khimii</i>
ZhPK	-	<i>Zhurnal prikladnoy khimii</i>
ZhPMTF	-	<i>Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki</i>
ZhPS	-	<i>Zhurnal prikladnoy spektroskopii</i>
ZhTF	-	<i>Zhurnal tekhniko-fiziki</i>
ZhVMMF	-	<i>Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki</i>
ZL	-	<i>Zavodskaya laboratoriya</i>